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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/717,288
Filing Date	November 18, 2003
First Named Inventor	Edward William ADAMS et al.
Art Unit	1773
Examiner Name	Hoa T. LE
Attorney Docket Number	7725-0001.01

Mail Stop **Amendment****ENCLOSURES (Check all that apply)**

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> No fee due
<input type="checkbox"/> Fee Transmittal
<input type="checkbox"/> Fee(s) due
<input type="checkbox"/> Fee Transmittal
<input type="checkbox"/> Check for \$*
<input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580
<input checked="" type="checkbox"/> Return postcard
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449
<input type="checkbox"/> Copy(ies) of cited reference(s)
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts / Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s): | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks: | | |

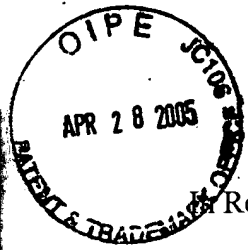
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name (print/type)	Dianne E. Reed, Registration No. 31,292 Reed Intellectual Property Law Group	Telephone	(650) 330-0900
Signature		Date	April 25, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Name (print/type)	Will Sayo	Date	April 25, 2005
Signature			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Edward William ADAMS et al.

Confirmation No.: 7573

Serial No.: 10/717,288

Group Art Unit: 1773

Filing Date: November 18, 2003

Examiner: Hoa T. LE

Title: SURFACE-MODIFIED SEMICONDUCTIVE AND METALLIC NANOPARTICLES
HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA

SECOND AMENDMENT UNDER 37 CFR § 1.111

Mail. Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the nonfinal Action mailed from the PTO on February 25, 2005.
As this response is being filed prior to expiration of the three-month shortened statutory period,
no extension is necessary.

The **Listing of the Claims** begins on page 2 of this document. Claims 78, 90, 139, 142, 154, and 247 have been amended. No claims have been canceled, and no new claims have been added.

Remarks begin on page 38 of this document.